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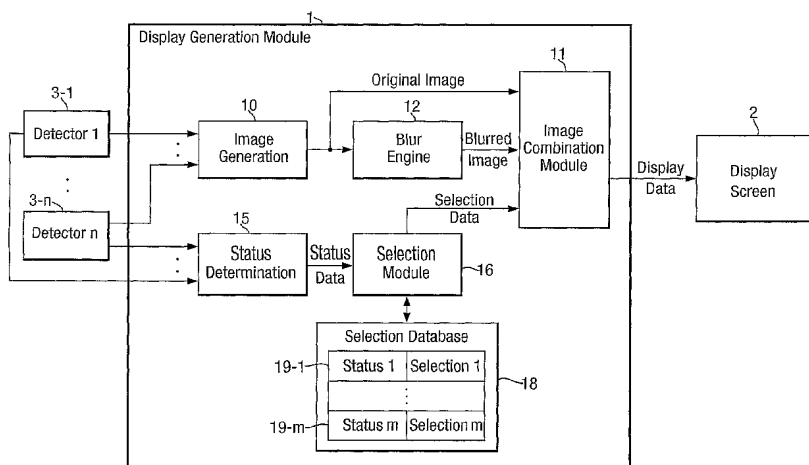
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(54) Title: IMAGE PROCESSING SYSTEM



(57) **Abstract:** An image processing system is described which is arranged to highlight information in image displays by selectively blurring less important areas of an image. By generating such displays comprising areas which are in focus and areas which are out of focus, a viewer's attention is preferentially drawn towards those areas of an image which appear sharp. By having a display system which is arranged to generate such images a means is provided to direct a viewer's attention towards considering the sharp areas of the image display first. Further the selective blurring portions of an image reduces rather than increases the amount of information presented to a viewer and hence reduces the likelihood that a viewer will become overloaded with information. Display systems of this type are therefore especially applicable to complex control environments as means of directing viewer's attention.

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